



Attorney's Docket No.: 42390P10625

#3

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hwang et al.

Application No.: 09/887,910

Filed: June 22, 2001

For: A METHOD OF MAKING A
SEMICONDUCTOR TRANSISTOR BY
IMPLANTING IONS INTO A GATE
DIELECTRIC LAYER THEREOF

Examiner: Not Yet Assigned

Art Unit: 2812

I hereby certify that this correspondence is being deposited
with the United States Postal Service as first class mail with
sufficient postage in an envelope addressed to the
Assistant Commissioner for Patents, Washington, D.C. 20231

on September 4, 2001
Date of Deposit
Deborah A. McGovern
Name of Person Mailing Correspondence
DMcGovern 9-4-01
Signature Date

Assistant Commissioner for Patents
Washington, D.C. 20231

REQUEST FOR CORRECTION

Dear Sir:

On the official Filing Receipt for the above-referenced patent application, the title
is incorrectly listed as follows:

**METHOD OF MAKING A SEMICONDUCTOR A GATE TRANSISTOR BY
IMPLANTING IONS INTO THE DIELECTRIC LAYER THEREOF**

The correct title is as follows:

**A METHOD OF MAKING A SEMICONDUCTOR TRANSISTOR BY
IMPLANTING IONS INTO A GATE DIELECTRIC LAYER THEREOF**

Please have the official Filing Receipt changed to reflect the correct title of the invention. Please forward a corrected copy of the official Filing Receipt to the undersigned. Enclosed is a copy of the official Filing Receipt and a copy of the unexecuted Declaration as originally filed on June 22, 2001 and front page of the patent application, as filed on June 22, 2001.

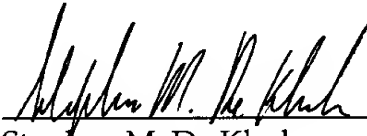
If you have any questions please contact the undersigned.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: _____

9/4/01



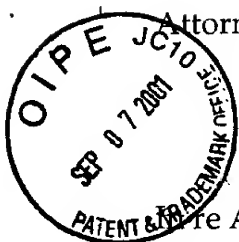
Stephen M. De Klerk
Reg. No. 46,503

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
(408)720-8300

Receipt #

Attorney's Docket No.: 42390P10625

Patent



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Hwang et al.

Application No.: 09/887,910

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Deborah A. McGovern
Name of Person Mailing Correspondence
D. McGovern 9-4-01
Signature Date

Assistant Commissioner for Patents
Box Missing Parts
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION
(FILING DATE GRANTED)

Sir:

In response to the Notice to File Missing parts of Application (Filing Date
Granted) mailed August 14, 2001, please find enclosed:

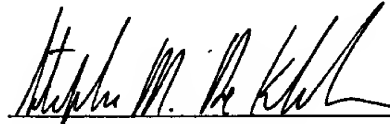
- (1) a duly executed Declaration and Power of Attorney with respect to the
above-referenced patent application;
- (2) a check in the amount of \$130.00 in payment of the surcharge of 37 C.F.R.
§ 1.16(e);
- (3) a copy of the Notice to File Missing Parts of Application; and
- (4) Request to Correct the filing Receipt and related papers.

If any additional fee is required, please charge Deposit Account No. 02-2666. A duplicate of this Response is enclosed for deposit account charging purposes.

Respectfully submitted,

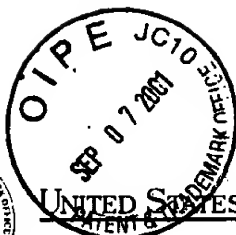
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 9/9/01



Stephen M. De Klerk
Reg. No. 46,503

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8300



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/887,910 | 06/22/2001 | Jack Hwang | 42390P10625 |

CONFIRMATION NO. 7448

FORMALITIES LETTER



OC000000006423951

Stephen M. De Klerk
Blakely, Sokoloff, Taylor & Zafman LLP
Seventh Floor
12400 Wilshire Boulevard
Los Angeles, CA 90025-1026

Date Mailed: 08/14/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

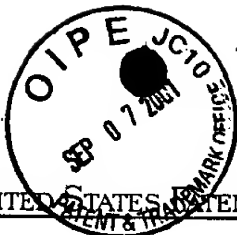
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/10/2001 SDEHBOB1 00000039 09887910

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130.00 OP



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Page 1 of 3

Intel

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WASHINGTON, D.C. 20231
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| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|-----------------|----------|------------|------------|
| 09/887,910 | 06/22/2001 | 2812 | 746 | 42390P10625 | 5 | 22 | 3 |

CONFIRMATION NO. 7448

FILING RECEIPT



OC000000006423950

Stephen M. De Klerk
Blakely, Sokoloff, Taylor & Zafman LLP
Seventh Floor
12400 Wilshire Boulevard
Los Angeles, CA 90025-1026ENTERED
AUG 21 2001
STATUS DB-LA

Date Mailed: 08/14/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Jack Hwang, Portland, OR;
Mitchell C. Taylor, Lake Oswego, OR;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 08/14/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Method of making a semiconductor a gate transistor by implanting ions into dielectric layer thereof

Preliminary Class

438

RECEIVED

AUG 20 2001

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
LOS ANGELES

RECEIVED

AUG 22 2001

S.S.I.2. DATABASE DEPT.

ENTERED
AUG 22 2001

Data entry by : QUINTEROS, KARLA

Team : OIPE

Date: 08/14/2001

II

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231